

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below n	named inventor, I hereby declare that:	1.1
This declarati	ion is of the following type:	Ħ
[] [] [x]	original divisional continuation continuation-in-part	
	INVENTORSHIP IDENTIFICATION	
original, mist a	post office address and citizenship are as stated below next to my name. I believe and sole inventor (if only one name is listed below) or an original, first and joint inventor and below) of the subject matter which is claimed and for which a patent is sought on the	CE 1 1
	TITLE OF INVENTION METHOD OF ETCHING SILICON NITRIDE	
	SPECIFICATION IDENTIFICATION	
The specification	on of which:	
[] [x] []	is attached hereto was filed on 13JE2001, under Serial No. 09/882,323, executed on even date here under Express Mail No (as the Serial No. is not yet known); and was amended on was described and claimed in PCT International Application No. on and as amended under PCT Article 19 on	
ACI	KNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOD	<u> </u>

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

	[]	In compliance with this duty accordance with 37 CFR 1.98.	there is attached a	n Information Disclosure Statement in
	[X]	An Information Disclosure Sta	tement will be subm	itted subsequently.
		PRIORITY C	CLAIM (35 U.S.C. §	119)
othe have	er than the United also identifie ication(s) desi	ted States of America or of any PCT ted States of America or of any d below any foreign application	International applica United States Provi s) for patent or inven or than the United Sta	ode, §119, of any foreign application(s) tion(s) designating at least one country sional Application(s) listed below, and tor's certificate or any PCT international ites of America filed by me on the same which priority is claimed.
	[X] []	No such applications have been Such applications have been fik	filed. ed as follows:	
Α.	A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119			
	Country/PC	<u>Application No</u>	Date Filed	Priority Claimed [] Yes [] No [] Yes [] No
В.	All foreig application	n application(s), if any, filed i	more than 12 mos.	(6 mos for design) prior to this U.S.
	Country: Application Filing date			
		PRIORITY CL	AIM (35 U.S.C. §12	20)
here	by claim the b	enefit under Title 35, United Star	tes Code, § 120, of ar	ny United States application(s) or PCT

international application(s) designating the United States of America that is/are listed below and insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

No such applications have been filed []

A.

B.

Such applications have been filed, as follows: U.S. Application Serial No. 09/291,632, [X] filed April 13, 1999.



POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Shirley L. Church	Registration No. 31,858
Kathi Bean	Registration No. 36,644

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450 A

Shirley L. Church (408) 245-5109

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of second inv	entor: Padmapani C. Nallan	
Inventor's signature:		Date:
Residence:	San Jose, California, USA	
Post Office Address:	2200 Pettigrew Drive	
	San Jose, California 95148	
Country of Citizenship:	India	
Full name of third inven	tor: Jeffrey D. Chinn	
Inventor's signature:	Mac	
Residence:	Foster City, California, USA	
Post Office Address:	605 St. Croix Lane	
	Foster City, California 94404	

Country of Citizenship: U.S.A.



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:				
This declaration	n is of the following type:			
[] [] [X]	original divisional continuation continuation-in-part			
	INVENTORSHIP IDENTIFICATION			
original, first and	post office address and citizenship are as stated below next to my name. I believe I am the d sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural below) of the subject matter which is claimed and for which a patent is sought on the invention	1		

TITLE OF INVENTION METHOD OF ETCHING SILICON NITRIDE

SPECIFICATION IDENTIFICATION

The	specification	of	whic	٠h
1110	specification	O1	AATTI	-11

[]	is attached hereto
[X]	was filed on 13JE2001, under Serial No. 09/882,323, executed on even date herewith; or
	under Express Mail No (as the Serial No. is not yet known);
[]	and was amended on
[]	was described and claimed in PCT International Application No filed
	on and as amended under PCT Article 19 on

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

	[]	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.
	[X]	An Information Disclosure Statement will be submitted subsequently.
		PRIORITY CLAIM (35 U.S.C. §119)
other have appli	atent or inver than the Ur also identific cation(s) des	reign priority benefits under Title 35, United States Code, §119, of any foreign application(s) entor's certificate or of any PCT international application(s) designating at least one country nited States of America or of any United States Provisional Application(s) listed below, and ed below any foreign application(s) for patent or inventor's certificate or any PCT international signating at least one country other than the United States of America filed by me on the same ving a filing date before that of the application(s) of which priority is claimed.
	[X] []	No such applications have been filed. Such applications have been filed as follows:
A.	Prior fo applicat	reign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this ion, and any priority claims under 35 U.S.C. § 119
<u>(</u>	Country/PC	T Application No Date Filed Priority Claimed [] Yes [] No [] Yes [] No
В.	All forei	gn application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S.
	Country: Applicati Filing da	te:
		PRIORITY CLAIM (35 U.S.C. §120)
nterna subjec nanne lisclos s subs he app	tional applied to the standard of each of the standard of the	benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT cation(s) designating the United States of America that is/are listed below and insofar as the ach of the claims of this application is not disclosed in that/those prior application(s) in the by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to on that is material to the examination of this application (namely, information where there shood that a reasonable Examiner would consider it important in deciding whether to allow such as a patent) which occurred between the filing date of the prior application(s) and the ternational filing date of this application.

Such applications have been filed, as follows: U.S. Application Serial No. 09/291,632,

No such applications have been filed

filed April 13, 1999.

[]

[X]



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Donald Verplancken	Registration No. 33,217
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Shirley L. Church	Registration No. 31,858
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Santa Clara, CA 95052

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Full name of first inventor: Ajay Kumar

Inventor's signature:

Residence:

Post Office Address:

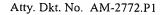
510 Kerilworth Court Sunnyvale, CA 94087

yvale, California, USA

Country of Citizenship:

USA

Full name of second inve	entor: Padmapani C. Nallan			
Inventor's signature:		Date:		
Residence:	San Jose, California, USA			
Post Office Address:	2200 Pettigrew Drive			
	San Jose, California 95148			
Country of Citizenship:	India			
Full name of third inventor: Jeffrey D. Chinn				
Inventor's signature:		Date:		
Residence:	Foster City, California, USA			
Post Office Address:	605 St. Croix Lane			
	Foster City, California 94404			
Country of Citizenship:	U.S.A.			





COMBINED DECLARATION AND POWER OF ATTORNEY

As a below nar	med inventor, I hereby declare that:
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[] [] [X]	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
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	TITLE OF INVENTION METHOD OF ETCHING SILICON NITRIDE
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The specification	n of which:
[] [x] []	is attached hereto was filed on 13JE2001, under Serial No. 09/882,323, executed on even date herewith; or under Express Mail No (as the Serial No. is not yet known); and was amended on was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
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		accordance with 37 CFR 1.98	•	
	[X]	An Information Disclosure Sta	atement will be submitt	ed subsequently.
		PRIORITY (CLAIM (35 U.S.C. §1	19)
for pa other have a applic	tent or inve than the Un also identification(s) des	ntor's certificate or of any PCT ited States of America or of an delow any foreign application	international application y United States Provisi (s) for patent or inventous ter than the United States	de, §119, of any foreign application(s on(s) designating at least one country onal Application(s) listed below, and r's certificate or any PCT international as of America filed by me on the same hich priority is claimed.
	[X] []	No such applications have been fi		
A.	Prior for applicat	reign/PCT/provisional applica ion, and any priority claims t	tion(s) filed within 12 i under 35 U.S.C. § 119	mos. (6 mos. for design) prior to this
<u>C</u>	Country/PC	T <u>Application No</u>	Date Filed	Priority Claimed [] Yes [] No [] Yes [] No
В.	All forei	gn application(s), if any, filed	more than 12 mos. (6	ó mos for design) prior to this U.S.
	Country: Applicati Filing da			
			LAIM (35 U.S.C. §12	0)
interna subject manner disclost is subst the app	tional applic matter of e provided le informatic tantial likeli lication to i	cation(s) designating the United ach of the claims of this applicably the first paragraph of Title on that is material to the examination that a reasonable Examination of the examination of the control	States of America that ation is not disclosed in 35, United States Code nation of this application er would consider it im d between the filing da	y United States application(s) or PCT is/are listed below and insofar as the that/those prior application(s) in the e, '112, I acknowledge the duty to in (namely, information where there portant in deciding whether to allow the of the prior application(s) and the

In compliance with this duty there is attached an Information Disclosure Statement in

[]

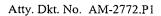
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Full name of first inventor: Ajay Kumar

Inventor's signature:_

Residence: Simuyvale, California, USA

Post Office Address: 5 (0 Kenilworth Court

Sunnyvale, CA 94087

Country of Citizenship: USA

Full name of second inve	entor: Padmapani C. Nallan		
Inventor's signature: Residence:	ut dwapan	Date: 7	24/01
Post Office Address:	San Jose, California, USA		
rost Office Address:	2200 Pettigrew Drive San Jose, California 95148		
Country of Citizenship:	India		
Full name of third invent	or: Jeffrey D. Chinn		
Inventor's signature:		Date:	
Residence:	Foster City, California, USA		
Post Office Address:	605 St. Croix Lane		

Foster City, California 94404

Country of Citizenship: U.S.A.